

# Converting Colors

Android(4292590037)

Have a look what the booklet for  
Android(4292590037) contains.

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# **Color**

**Android(4292590037)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBB9D5
RGB	219, 185, 213
RGB Percent	86%, 73%, 84%
CMY	0.1412, 0.2745, 0.1647
CMYK	0.00, 0.16, 0.03, 0.14
HSL	311°, 32%, 79%
HSV	311°, 16%, 86%
XYZ	58.5726, 54.5621, 70.3952
YIQ	198.3580, 11.2760, 15.9160

# Conversions

## Conversions Part 2

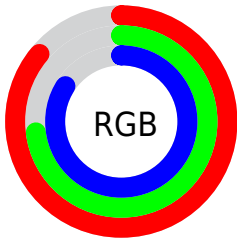
Format	Color
R <sub>Y</sub> B	219, 185, 213
Decimal	14399957
CIE Lab	78.79, 16.92, -9.51
CIE LCh	79, 19.409, 330.660
Yxy	54.5621, 0.3191, 0.2973
Android (android.graphics.Color)	4292590037 (0xFFDDBB9D5)
YUV	198.3580, 7.2185, 18.1030
Hunter-Lab	73.8662, 12.2769, -4.7977

# Details

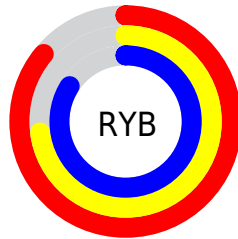
The Android color `4292590037` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290370495`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294963711`, and `4288971934` is the 20% darker color. If you saturate the color by 10%, you get `4292584401`, and if you desaturate by 10%, it is `4292595673`.

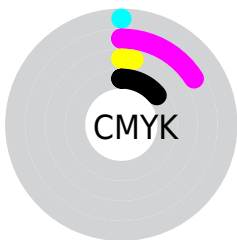
# Distribution



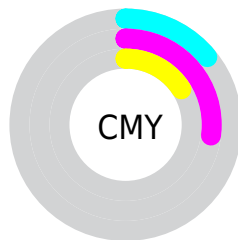
- Red (86%)
- Green (73%)
- Blue (84%)



- Red (86%)
- Yellow (73%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292590037 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292590037 by changing the saturation by 10% instead.



 4292590037

 4292590037

4294967295

 4290748089

 4294963711

 4288971934

 4287195780

 4285551211

 4283906899

 4282328380

 4280881190

 4279435281

 4278190080

 4292590037

 4292590037

 4292584401

 4292595673

 4292578765

 4292601309

 4292573129

 4292606945

 4292567494

 4292607972

 4292562114

 4292607976

 4292556478

 4292607980

 4292550842

 4292607984

 4292545206

 4292607988

 4292542644

 4292607992

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291280610



4292590037



4293375683

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292590037



4291936927



4287876565

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292590037



4290370495

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288204483



4292590037



4290627748

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292590037



4292918436



4289252529



4288400098

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292590037



4293506999



4289252529



4287876559



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292590037



4294963965



4290755035



4286609534



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292590037



4294954998



4292590020



4285424492



4289527951



4281204774



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292590037



4294954998



4290370512



4285424492



4289527951

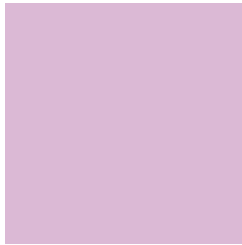


4281204774



# Previews

## White Background



This preview shows how the Android color 4292590037 looks on a white background.

## Color Contrast Check

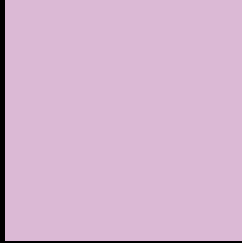
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292590037 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292590037 Background



This preview shows how black text looks on a background with the Android color 4292590037.



This preview shows how white text looks on a background with the Android color 4292590037.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
4292590037

**Protanopia**  
4290822875

**Deuteranopia**  
4291739348



**Tritanopia**  
4292459466

# Trichromacy



**Original Color**  
4292590037

**Protanomaly**  
4291477465

**Deuteranomaly**  
4292066516

**Tritanomaly**  
4292524750

# Monochromacy



**Original Color**  
4292590037

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291740107

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292590037 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(219, 185, 213)` looks like.

```
.text, #text, p{  
    color:rgb(219, 185, 213)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(219, 185, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 185, 213) }
```

## Border

The CSS property to change the border of an element to Android 4292590037 is called "border". The border property can be set on classes, ids or directly on the HTML element.

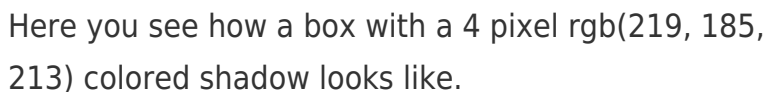
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 185, 213) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(219, 185, 213) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(219, 185, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 185, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 185, 213); box-shadow:4px 4px 4px 4px rgb(219, 185, 213) }
```

# Background

The CSS property to change the background color of an element to Android 4292590037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 185, 213) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(219,  
185, 213) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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